

Mathematics 9th Class English Medium Online Test

| Sr | Questions | Answers Choice |
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| 1 | The graph of inequality $y < 0$ is half plane | A. lower B. Upper C. Right D. Left |
| 2 | Any condition and its are equivalent | A. negation B. contrapositive C. converse D. Inverse |
| 3 | Question Image | A. Trichotomy B. Transitive C. Additive D. Multiplicative |
| 4 | Number of ways in which a set can be described as | A. 1 B. 2 C. 3 D. 4 |
| 5 | The product of two polynomials is equal to the of their H.C.F and L.C.M | A. Sum B. Difference C. Product D. Quotient |
| 6 | Question Image | A. 30 B. 37.5 C. 45 D. 52.5 |
| 7 | In scientific notation if the number is greater than 1, the exponent is | A. Negative B. Positive C. Zero D. None of these |
| 8 | The graph of which equation is a straight line | A. $y = 2x$ B. $y = x^2$ C. $y = x + 1$ D. $xy = 1$ |
| 9 | What will be added to complete the square of $9a^2 - 12ab$? | A. $-16b^2$ B. $16b^2$ C. $4b^2$ D. $-4b^2$ |
| 10 | Question Image | A. associative property of intersection B. Associative property of Union C. Commutative property of intersection D. Commutative property of Union |
| 11 | An outcome which represents how many times we expect the things to be happened is called | A. Outcomes B. Favourable outcomes C. Sample space D. Sample point |
| 12 | The graph of inequality $y > 0$ is half plane. | A. lower B. Upper C. Right D. Left |
| 13 | Question Image | A. -1 B. $-\frac{1}{2}$ C. $\frac{1}{2}$ D. $\frac{1}{7}$ |
| 14 | Question Image | |
| 15 | The factors of $4x^2 - 12x + 9$ are | A. $(2x + 3)^2$ B. $(2x - 3)^2$ C. $(2 + 3x)(2 - 3x)$ D. $(2x - 3)(2x + 3)$ |
| | | A. Equally likely event |

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| 16 | An event which will probably occur. It has greater chance to occur is called. | B. Likely event C. Unlikely event D. Certain event |
| 17 | Question Image | A. Closed lower B. Closed upper C. Open lower D. open upper |
| 18 | How many letters are used in the Roman numeral system. | A. 5 B. 6 C. 7 D. 8 |
| 19 | Question Image | A. log l B. log n C. log (i-n) D. - logn |
| 20 | Whcih number syste was used by the sumerians. | A. Decimal B. Hexadecimal C. Sexagesimal D. Binary |